# SIEMENS

## **Product data sheet**

## 3RV2021-4NA10



CIRCUIT-BREAKER SZ S0, FOR MOTOR PROTECTION, CLASS 10, A-RELEASE 23...28A, N-RELEASE 364A, SCREW CONNECTION, STANDARD SW. CAPACITY,

General technical data:		
Product brand name		SIRIUS
product designation		3RV2 circuit breaker
Size of the circuit-breaker		SO
Trip class		CLASS 10
Protection class IP / on the front		IP20
Degree of pollution		3
Installation altitude / at a height over sea level / maximum	m	2,000
Ambient temperature		
during storage	°C	-50 80
during operating	°C	-20 60
during transport	°C	-50 80
Resistance against shock		25g / 11 ms
Impulse voltage resistance / rated value	kV	6
Insulation voltage / rated value	V	690
Active power loss / total / typical	W	10.8
Item designation		
<ul> <li>according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</li> </ul>		F
according to DIN EN 61346-2		F

• of the main contacts / typical100,000• of the sundiary contacts / typical100,000Type of the diriving mechanism / motor driveNoDesign of the operating mechanismselector switch• overload protectionYes• overload protectionYes• phase disturbance recognitionYes• auxiliary obtage felease mechanismNo• undiary obtage felease mechanismSector NoProduct extension / optional / motor driveNoNumber of poles / for main current circuit3Operating current / at AC-3 / rated value / maximumV0 operating current / at AC-3W• at 400 V/ rated valueW• at 400 V/ rated valueW• at 400 V/ rated valueW• at 400 V/ rated valueNo• at 400 V/ rated valueW• at 400 V/ rated valueY• at 400 V/ rated valueY <th>Mechanical operating cycles as operating time</th> <th>_</th> <th></th>	Mechanical operating cycles as operating time	_	
Type of the driving mechanism / motor drive         No           Design of the operating mechanism         selector switch           Product function         Yes           • oreidoal protection         Yes           • phase disturbance recognition         Yes           Product component         Yes           • audilary switch         No           • undervoltage release mechanism         No           • trip indicator         No           Product extension / optional / motor drive         No           Main circuit:         3           Operating current / at AC-3 / rated value / maximum         V         690           Operating current / at AC-3 / at 400 V / rated value         A         28           Service power / at AC-3         at 400 V / rated value         W         11,000           • at 600 V / rated value         W         11,000         11,000           • at 600 V / rated value         W         12,500         11,000           • at 600 V / rated value         W         12,500         11,000           • at 600 V / rated value         W         12,500         11,000           • at 600 V / rated value         W         22,000         11,000           • at 600 V / rated value         W <td< td=""><td>of the main contacts / typical</td><td></td><td>100,000</td></td<>	of the main contacts / typical		100,000
Design of the operating mechanism         selector switch           Product function         Yes           • overload protection         Yes           • phase disturbance recognition         Yes           Product component         Yes           • auditary switch         No           • undervoltage release mechanism         No           • trip indicator         No           Product extension / optional / motor drive         No           Main circuit:         3           Number of poles / for main current circuit         3           Operating voltage / at AC-3 / at do V / rated value         Additional / motor           • at 400 V / rated value         W         11,000           • at 400 V / rated value         W         11,000           • at 400 V / rated value         W         11,000           • at 400 V / rated value         W         11,000           • at 400 V / rated value         W         18,500           • at 400 V / rated value         W         11,000           • at 600 V / rated value         W         2,000           Frequency of operation / at AC-3 / according to IEC 60947-6-2/         Top and bottom           • of the non-delayed short-circuit release         A         364	<ul> <li>of the auxiliary contacts / typical</li> </ul>		100,000
Product function     Yes       • overfoad protection     Yes       • phase disturbance recognition     Yes       Product component     No       • auxiliary switch     No       • undervoltage release mechanism     No       • trip indicator     No       Product extension / optional / motor drive     No       Main circuit:     3       Number of poles / for main current circuit     3       Operating voltage / at AC-3 / rated value / maximum     V       Operating current / at AC-3 / rated value / maximum     V       Operating current / at AC-3     W       • at 400 V / rated value     W       • at 400 V / rated value     W       • at 400 V / rated value     W       • at 600 V / rated value     W       • at 600 V / rated value     W       • at 400 V / rated value     W       • at 600 V / rated value     W       • of the on-delayed short-circuit release     A       • of the on-delayed short-circuit release     A <t< td=""><td>Type of the driving mechanism / motor drive</td><td></td><td>No</td></t<>	Type of the driving mechanism / motor drive		No
• overlead protectionYes• phase disturbance recognitionYesProduct componentYes• auxiliary switchNo• undervoltage release mechanismNo• trip indicatorNoProduct extension / optional / motor driveNoMain circcuit:3Mumber of poles / for main current circuit3Operating voltage / at AC-3 / rated value / maximumV690Operating current / at AC-3 / rated valueW• at 400 V / rated valueM• at 400 V / rated valueA• at 400 V / r	Design of the operating mechanism		selector switch
• phase disturbance recognitionYesProduct component	Product function		
Product component         No           • auxiliary switch         No           • undervoltage release mechanism         No           • trip indicator         No           Product extension / optional / motor drive         No           Main circuit:         No           Number of poles / for main current circuit         3           Operating voltage / at AC-3 / rated value / maximum         V         690           Operating current / at AC-3 / rated value         A         28           Service power / at AC-3	overload protection		Yes
• auxiliary switchNo• undervoltage release mechanismNo• trip indicatorNoProduct extension / optional / motor driveNoMumber of poles / for main current circuit3Operating voltage / at AC-3 / rated value / maximumV690690Operating current / at AC-3 / rated value / maximumV0690Operating current / at AC-3 / rated value / maximumV06900690069001,000• at 400 V / rated valueM• at 400 V / rated valueW• at 600 V / rated valueM• at 600 V / rated valueA20002000Frequency of operation / at AC-3 / according to IEC 60947-6-2/ BI/h• at 600 V / rated valueM• at 600 V / rated value <td< td=""><td>phase disturbance recognition</td><td>_</td><td>Yes</td></td<>	phase disturbance recognition	_	Yes
undervoltage release mechanism         No           • trip indicator         No           Product extension / optional / motor drive         No           Main circuit:         No           Number of poles / for main current circuit         3           Operating voltage / at AC-3 / rated value / maximum         V         690           Operating current / at AC-3 / rated value / maximum         V         690           Operating current / at AC-3 / rated value / maximum         V         690           Operating current / at AC-3 / at 400 V / rated value         A         28           Service power / at AC-3         V         1000           • at 400 V / rated value         W         11,000           • at 600 V / rated value         W         18,500           • at 690 V / rated value         W         22,000           Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum         Top and bottom           Adjustable response current         -         Top and bottom           • of the non-delayed short-circuit release         A         364           • of the current-dependent overload release         A         23        28           Service power / at AC-3 / at 230 V / rated value         W         7,500	Product component		
• trip indicator       No         Product extension / optional / motor drive       No         Main circuit:       No         Number of poles / for main current circuit       3         Operating voltage / at AC-3 / rated value / maximum       V       690         Operating current / at AC-3 / at 400 V / rated value       A       28         Service power / at AC-3       V       1000         • at 400 V / rated value       W       11,000         • at 600 V / rated value       W       18,500         • at 600 V / rated value       W       22,000         Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum       Top and bottom         Adjustable response current       •       A         • of the non-delayed short-circuit release       A       364         • of the non-delayed short-circuit release       A       28         Service power / at AC-3 / at 230 V / rated value       W       7,500         Continuous current / rated value       A       28         Service power / at AC-3 / at 230 V / rated value       Q       9         Number of NO contacts / for auxiliary contacts / instantaneous switching       0       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0       0 <t< td=""><td>auxiliary switch</td><td></td><td>No</td></t<>	auxiliary switch		No
Product extension / optional / motor drive       No         Main circuit:       Image: Contrain current circuit       3         Operating voltage / at AC-3 / rated value / maximum       V       690         Operating current / at AC-3 / at 400 V / rated value       A       28         Service power / at AC-3       W       11,000         • at 400 V / rated value       W       11,000         • at 500 V / rated value       W       18,500         • at 600 V / rated value       W       22,000         Frequency of operation / at AC-3 / according to IEC 60947-6-2/ maximum       Top and bottom         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current • of the non-delayed short-circuit release       A       364 364         • of the current-dependent overload release       A       28         Service power / at AC-3 / at 230 V / rated value       W       7,500         Continuous current / rated value       Yes       Mumber of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0       0         Number of change-over switches / for auxiliary contacts       0       0         Inputts/ Outputts:       U       0       0 </td <td>undervoltage release mechanism</td> <td></td> <td>No</td>	undervoltage release mechanism		No
Main circuit:     3       Number of poles / for main current circuit     3       Operating voltage / at AC-3 / rated value / maximum     V     690       Operating current / at AC-3 / at 400 V / rated value     A     28       Service power / at AC-3     W     11,000       • at 400 V / rated value     W     18,500       • at 600 V / rated value     W     18,500       • at 600 V / rated value     W     22,000       Frequency of operation / at AC-3 / according to IEC 60947-6-2/ maximum     Top and bottom       Arrangement of electrical connectors / for main current circuit     Top and bottom       Adjustable response current     A     364       • of the non-delayed short-circuit release     A     364       • of the current-dependent overload release     A     28       Service power / at AC-3 / at 230 V / rated value     W     7,500       Continuous current / rated value     A     28       Auxiliary circuit:     Product extension / auxiliary contacts / instantaneous switching     0       Number of NO contacts / for auxiliary contacts / instantaneous switching     0       Number of change-over switches / for auxiliary contacts     0       Number of change-over switches / for auxiliary contacts     0	trip indicator	_	No
Number of poles / for main current circuit         3           Operating voltage / at AC-3 / rated value / maximum         V         690           Operating current / at AC-3 / rated value         A         28           Service power / at AC-3         W         11,000           • at 400 V / rated value         W         11,000           • at 600 V / rated value         W         18,500           • at 690 V / rated value         W         2,000           Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum         Top and bottom           Arrangement of electrical connectors / for main current circuit         Top and bottom           Adjustable response current	Product extension / optional / motor drive		No
Operating voltage / at AC-3 / rated value / maximum       V       690         Operating current / at AC-3 / at 400 V / rated value       A       28         Service power / at AC-3       W       11,000         • at 400 V / rated value       W       11,000         • at 500 V / rated value       W       18,500         • at 690 V / rated value       W       22,000         Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum       Top and bottom         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current       -       -         • of the non-delayed short-circuit release       A       364 364         • of the current-dependent overload release       A       28         Service power / at AC-3 / at 230 V / rated value       W       7,500         Continuous current / rated value       A       28         Auxiliary circuit:       Yes       -         Product extension / auxiliary switch       Yes       0         Number of NC contacts / for auxiliary contacts / instantaneous switching       0       0         Number of Change-over switches / for auxiliary contacts       0       0         Number of change-over switches / for auxiliary contacts       0       0 <td>Main circuit:</td> <td></td> <td></td>	Main circuit:		
Operating current / at AC-3 / at 400 V / rated valueA28Service power / at AC-3V11,000• at 400 V / rated valueW11,000• at 500 V / rated valueW18,500• at 690 V / rated valueW22,000Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum1/h15Arrangement of electrical connectors / for main current circuitTop and bottomAdjustable response currentA364 364• of the non-delayed short-circuit releaseA364 364• of the current-dependent overload releaseA28Service power / at AC-3 / at 230 V / rated valueW7,500Continuous current / rated valueA28Auxiliary circuit:YesProduct extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts / instantaneous switching0	Number of poles / for main current circuit		3
Service power / at AC-3W11,000• at 400 V / rated valueW11,000• at 500 V / rated valueW18,500• at 690 V / rated valueW22,000Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum1/h15Arrangement of electrical connectors / for main current circuitTop and bottomAdjustable response currentA364 364• of the non-delayed short-circuit releaseA364 364• of the current-dependent overload releaseA23 28Service power / at AC-3 / at 230 V / rated valueW7,500Continuous current / rated valueA28Auxiliary circuit:YesProduct extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts / instantaneous 	Operating voltage / at AC-3 / rated value / maximum	V	690
• at 40 V / rated valueW11,000• at 500 V / rated valueW18,500• at 690 V / rated valueW22,000Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum1/h15Arrangement of electrical connectors / for main current circuitTop and bottomAdjustable response current• of the non-delayed short-circuit releaseA364 364• of the current-dependent overload releaseA23 28Service power / at AC-3 / at 230 V / rated valueW7,500Continuous current / rated valueW7,500Auxiliary circuit:Product extension / auxiliary contacts / instantaneous switching0Number of NC contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0Inputs/Outputs:-0	Operating current / at AC-3 / at 400 V / rated value	А	28
• at 500 V / rated valueW18,500• at 690 V / rated valueW22,000Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum1/h15Arrangement of electrical connectors / for main current circuitTop and bottomAdjustable response current• of the non-delayed short-circuit releaseA364 364• of the current-dependent overload releaseA23 28Service power / at AC-3 / at 230 V / rated valueW7,500Continuous current / rated valueW7,500Auxiliary circuit:-YesProduct extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0Number of change-over switches / for auxiliary contacts0	Service power / at AC-3	_	
• at 690 V / rated valueW22,000Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum1/h15Arrangement of electrical connectors / for main current circuitTop and bottomAdjustable response currentTop and bottom• of the non-delayed short-circuit releaseA364 364• of the current-dependent overload releaseA23 28Service power / at AC-3 / at 230 V / rated valueW7,500Continuous current / rated valueA28Auxiliary circuit:YesProduct extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0	• at 400 V / rated value	W	11,000
Frequency of operation / at AC-3 / according to IEC 60947-6-2 / maximum       1/h       15         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current       Top and bottom         • of the non-delayed short-circuit release       A       364 364         • of the current-dependent overload release       A       23 28         Service power / at AC-3 / at 230 V / rated value       W       7,500         Continuous current / rated value       A       28         Auxiliary circuit:       Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0       0         Number of change-over switches / for auxiliary contacts       0       0         Inputs/ Outputs:       Inputs/ Outputs:       0	• at 500 V / rated value	W	18,500
maximum       Imaximum         Arrangement of electrical connectors / for main current circuit       Top and bottom         Adjustable response current       Imaximum         • of the non-delayed short-circuit release       A       364 364         • of the current-dependent overload release       A       23 28         Service power / at AC-3 / at 230 V / rated value       W       7,500         Continuous current / rated value       M       28         Auxiliary circuit:       Imaximum       Imaximum         Product extension / auxiliary switch       Yes       Imaximum         Number of NC contacts / for auxiliary contacts / instantaneous switching       0       Imaximum         Number of NO contacts / for auxiliary contacts / instantaneous switching       0       Imaximum         Number of change-over switches / for auxiliary contacts       0       Imaximum         Inputs/ Outputs:       Imaximum       0       Imaximum	• at 690 V / rated value	W	22,000
Adjustable response current       A         • of the non-delayed short-circuit release       A       364 364         • of the current-dependent overload release       A       23 28         Service power / at AC-3 / at 230 V / rated value       W       7,500         Continuous current / rated value       A       28         Auxiliary circuit:       Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       Inputs/ Outputs:		1/h	15
• of the non-delayed short-circuit releaseA364 364• of the current-dependent overload releaseA23 28Service power / at AC-3 / at 230 V / rated valueW7,500Continuous current / rated valueA28Auxiliary circuit:YesProduct extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0Inputs/ Outputs:Inputs/ Outputs	Arrangement of electrical connectors / for main current circuit		Top and bottom
• of the current-dependent overload releaseA23 28Service power / at AC-3 / at 230 V / rated valueW7,500Continuous current / rated valueA28Auxiliary circuit:YesProduct extension / auxiliary switchYesNumber of NC contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of NO contacts / for auxiliary contacts / instantaneous switching0Number of change-over switches / for auxiliary contacts0Inputs/ Outputs:U	Adjustable response current		
Service power / at AC-3 / at 230 V / rated value       W       7,500         Continuous current / rated value       A       28         Auxiliary circuit:       Yes         Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:	of the non-delayed short-circuit release	А	364 364
Continuous current / rated value       A       28         Auxiliary circuit:       Yes         Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       Inputs/ Outputs:	• of the current-dependent overload release	А	23 28
Auxiliary circuit:       Yes         Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       0	Service power / at AC-3 / at 230 V / rated value	W	7,500
Product extension / auxiliary switch       Yes         Number of NC contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of NO contacts / for auxiliary contacts / instantaneous switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       0	Continuous current / rated value	А	28
Number of NC contacts / for auxiliary contacts / instantaneous       0         Switching       0         Number of NO contacts / for auxiliary contacts / instantaneous       0         switching       0         Number of change-over switches / for auxiliary contacts       0         Inputs/ Outputs:       0	Auxiliary circuit:		
switching     0       Number of NO contacts / for auxiliary contacts / instantaneous switching     0       Number of change-over switches / for auxiliary contacts     0       Inputs/ Outputs:     0	Product extension / auxiliary switch		Yes
switching     0       Number of change-over switches / for auxiliary contacts     0       Inputs/ Outputs:     0	-		0
Inputs/ Outputs:	-		0
	Number of change-over switches / for auxiliary contacts		0
Number of digital inputs 0	Inputs/ Outputs:		
	Number of digital inputs		0

Short-circuit:			
Breaking capacity limit short-circuit current (Icu)			
• at 400 V / rated value	А	55,000	
• at 500 V / rated value	А	10,000	
• at 690 V / rated value	А	4,000	
Design of the overcurrent release and short-circuit release		thermomagnetic	
Installation/mounting/dimensions:			
Built in orientation		any	
Type of mounting		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715	
Width	mm	45	
Height	mm	97	
Depth	mm	91	
Distance, to be maintained, to the ranks assembly			
forwards	mm	0	
backwards	mm	0	
• upwards	mm	50	
downwards	mm	50	
• sidewards	mm	0	
Distance, to be maintained, to earthed part			
• forwards	mm	0	
backwards	mm	0	
• upwards	mm	50	
• sidewards	mm	30	
downwards	mm	50	
Distance, to be maintained, conductive elements			
forwards	mm	0	
backwards	mm	0	
• upwards	mm	50	
downwards	mm	50	
• sidewards	mm	30	
Connections:			
Product function			
removable terminal for main circuit		No	
removable terminal for auxiliary and control circuit		No	
Design of the electrical connection			
for main current circuit		screw-type terminals	
Type of the connectable conductor cross-section			

• solid				2x (1	2.5 mm2), 2x (2.5	10 mm2)
<ul> <li>stranded</li> </ul>				2x (1	2.5 mm²), 2x (2.5	. 10 mm²)
<ul> <li>finely strande</li> </ul>	d					
<ul> <li>with condu</li> </ul>	ctor end processing			2x (1	2.5 mm2), 2x (2.5	6 mm2), 1x 10 mm2
<ul> <li>for AWG conduct</li> </ul>	ctors / for main contacts	3		2x (16 .	12), 2x (14 8)	
Certificates/appro	ovals:					
Verification of suita	ability			CE / UL	/ CSA	
<ul> <li>für Staubexplosi</li> </ul>	onsschutz für Zone 21/	/22		no		
<ul> <li>for gas explosior</li> </ul>	n protection for zone 1/	2		no		
General Product A	Approval		For use in hazardous locations		Test Certificates	
COC	ROSTEST		DEKRA EXA DMT	<u>.Μ,</u>	Manufacturer	other
Shipping Approva	al					
ABS	GL	Lloyd's Register	PRS		RINA	RMRS
other						
<u>Manufacturer</u>	<u>other</u>	VDE				
UL/CSA ratings						
yielded mechanical	performance (hp)					
<ul> <li>for single-phase</li> </ul>	squirrel cage motors					
• at 110/120 V	/ rated value		hp	2		
• at 230 V / rate	ed value		hp	5		
• for three-phase	squirrel cage motors					
• at 200/208 V	/ rated value		hp	7.5		
• at 220/230 V	/ rated value		hp	10		
• at 460/480 V	/ rated value		hp	20		
Operating current (	FLA) / for three-phase	e squirrel cage motors				
• at 480 V / rated	value		А	27		
Safety:						
B10 value / with hig	h demand rate					
<ul> <li>according to SN</li> </ul>	31920			50,000		
T1 value / for proof	test interval or service	e life				
<ul> <li>according to IEC</li> </ul>	61508		а	10		

Failure rate (FIT value) / with low demand rate		
according to SN 31920	FIT	50
Proportion of dangerous failures		
with low demand rate / according to SN 31920	%	40
<ul> <li>with high demand rate / according to SN 31920</li> </ul>	%	40
Protection against electrical shock		finger-safe

#### Further information:

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

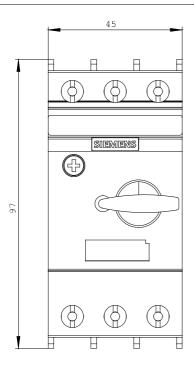
**CAx-Online-Generator** 

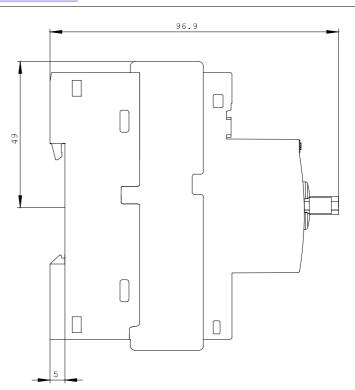
http://www.siemens.com/cax

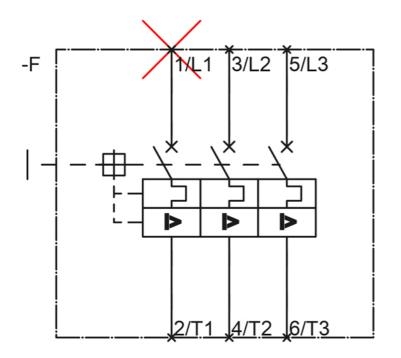
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3RV2021-4NA10/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3RV2021-4NA10







last change:

Oct 17, 2011